

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Kwang-wook OH)
Serial No.: 10/783, 127) Group Art Unit: 1744
Filed: February 19, 2004)
For: POLYMERASE CHAIN REACTION)
DEVICE AND METHOD OF REGULATING)
OPENING AND CLOSING OF INLET AND)
OUTLET OF THE POLYMERASE CHAIN)
REACTION DEVICE)

RESPONSE TO RESTRICTION REQUIREMENT

This is a response to the restriction requirement dated June 12, 2007. In the restriction requirement, the Examiner has restricted the invention to two groups under 35 U.S.C. 121. These are as follows: Group I: Claims 1-9 and 12-16 drawn to a microchannel device, classified in class 435, subclass 288.5. Group II: Claims 10 and 11, drawn to a PCR method, classified in class 435, subclass 91.2.

The Examiner had further required that if Group I is elected, the following election of species is also required:

- Species i) corresponding to Figures 1 and 2;
- Species ii) corresponding to Figures 4 and 5;
- Species iii) corresponding to Figures 6 and 7;
- Species iv) corresponding to Figure 8; and
- Species v) corresponding to Figure 9.

Applicants hereby elect to prosecute the claims pertaining Group I and elect species i) in response.

If there are any additional charges with respect to this response or otherwise,
please charge them to Deposit Account No. 06-1130 maintained by Assignee.

Respectfully submitted,

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